

# EC declaration of conformity

## Directive 94/9/EC (ATEX 100a)

Tapflo AB declares that the following equipment:

Product name : **CT centrifugal pumps in stainless steel**  
Models : **CT..**

Casing and impeller material : **Stainless steel AISI 316L**

Mechanical seal configuration and material : **ceramic/graphite  
SiC/graphite**

O-ring material (casing o-ring and seal o-rings) : **Silicone  
EPDM  
FKM  
FEP/silicone**

are intended for operation in potentially explosive atmospheres according to:

Equipment Group : **IIG (Gas)**  
Category: : **2**  
Apparatus group: : **IIB**  
Temperature class: : **T2-T4, according to classification for electric motor**

The above equipment comply with the harmonised standards EN 13463-1 (Non-electrical equipment for potentially explosive atmospheres) and EN 1127-1 (Explosive atmospheres – Explosion prevention and protection). Above equipment must be driven by ATEX approved drive:

Electric motor : **ATEX approved Eex e  
ATEX approved Eex d**

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